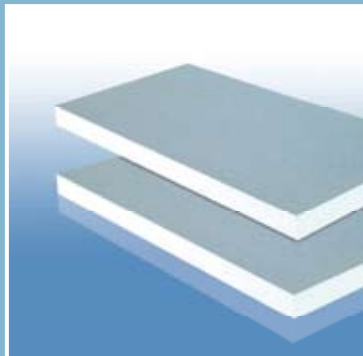




Knauf Diamant (FMIR)

Exceptional impact resistance performance

Knauf Diamant (FMIR) is a gypsum wallboard specially developed to provide exceptional impact resistance. A combination of high density and high strength core coupled with a purpose designed liner paper offers a significant improvement in impact performance in comparison to standard gypsum board.



Features

- A high density, reinforced core ensures the gypsum board can withstand significant impacts without deformation or damage.
- Both the surface paper, which is scruff resistant and back paper are designed to contribute and further enhance the overall strength and integrity of the board.
- High fire resistance compared to regular gypsum board.
- High moisture resistance compared to regular gypsum board.

Application Areas

- Ideal board for areas within buildings that have high people and equipment traffic and are susceptible to impact damage. Ex: corridors and circulation areas in hospitals, cinema, hotels and other commercial buildings.

Performance

- Knauf Diamant Gypsum Board complies fully with the requirements of the following standards:

Standard	Category
EN 520	Type A,D,F,H2,I,R

Product Specifications

Appearance :	Blue face and back paper
Thickness :	12,5 , 15mm
Width :	1200 mm
Length :	2000 mm
	2500 mm
Weight	12.5mm : nominal 12,8 kg/m ² 15mm : nominal 15,5 kg/m ²
Water Absorption :	10%
Density :	1024 kg/m ³
Surface Hardness :	Diameter of Depression ≤15mm when tested according to EN 520.
Impact Resistance :	Comply with ISO 7892.
Finishing System :	Plaster or Tape & Jointed Blue Decorative Face

Knauf gypsum boards are manufactured from high quality gypsum, with a purity of not less than 95% Stringent quality control procedures apply to the manufacturing process, in full compliance with EN ISO 9001:2000 and BS1230: Part 1: 1985.

Edge Detail

Square Edge (VK)



Taper Edge (AK)



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